

Title (en)  
Electrical swivel working machine

Title (de)  
Drehbare elektrische Arbeitsmaschine

Title (fr)  
Machine de travail rotative électrique

Publication  
**EP 2770117 B1 20190501 (EN)**

Application  
**EP 14154296 A 20140207**

Priority  
JP 2013036296 A 20130226

Abstract (en)  
[origin: EP2770117A2] An electrical swivel working machine (100) includes a lower-part traveling body (1); an upper-part swivelling body (3) mounted on the lower-part traveling body so as to be rotatable relative to the lower-part traveling body; a swivel mechanism (2) supporting the upper-part swivelling body so that the upper-part swivelling body is rotatable relative to the lower-part traveling body; a motor (21) for swiveling the upper-part swivelling body relative to the lower-part traveling body as a drive source of the swivel mechanism; and a swivel control part (32) generating a drive command for driving the motor, wherein the swivel control part performs a slip prevention mode where a swivel operation of the upper-part swivelling body (3) is mild relative to an ordinary swivel mode.

IPC 8 full level  
**B66C 23/84** (2006.01); **E02D 17/13** (2006.01); **E02F 9/12** (2006.01); **E02F 9/20** (2006.01); **G05B 13/02** (2006.01)

CPC (source: EP KR US)  
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Cited by  
EP3392415A4

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DOCDB simple family (publication)  
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